

tig brush®

ALWAYS LEADING



Ensitech 2024

PRODUCT CATALOG



OUR STORY

In 2004, a unique challenge led to the birth of Ensitech and the TIG Brush. As an electrical engineer, I was tasked with solving a key issue in stainless steel welding: the unsightly black oxide, or "heat tint", that formed post-welding, compromising both aesthetics and corrosion resistance. Traditional methods like pickling paste and abrasives were either hazardous or damaging to the metal's finish.

Our solution? A groundbreaking conductive high-temperature brush, perfected through nights and weekends of dedicated innovation alongside a skilled aeronautical engineer.

Launched in 2006, the TIG Brush Stainless Steel Weld Cleaning System was a game-changer to the industry. It safely and effectively removed heat tint without altering the metal's surface. Its initial reception in Australia was just the beginning. The TIG Brush rapidly became the hallmark of quality in stainless steel weld cleaning. Proudly Australian based and manufactured, and exported to over 33 countries worldwide, the TIG Brush has catapulted Ensitech to global leadership in metal surface finishing.

Clive White
CEO & Founder



ENSITECH MANUFACTURER'S WARRANTY

Ensitech Pty Ltd provides warranty against defects that are a result of faulty manufacturer workmanship or materials. You may claim on this warranty if you notify Ensitech of the defect and if you comply with the other procedures and conditions of this warranty, within:

- in the case of the TIG Brush® control unit, 24 months or 30 months*; or
- in the case of the PROPEL Torch, Slimline PROPEL Torch, brushes and fluids; 3 months
- in the case of accessories and consumables, 3 months; or
- in the case of spare parts, 1 month of the date of purchase of the product by you.

The warranty applies to and can be exercised by the original purchaser of the product only.

This warranty is not transferrable to any other person or party under any circumstances.

Our goods come with guarantees that cannot be excluded in accordance with the laws of the State of Delaware. You are entitled to a replacement or refund for major failure and for compensation for any reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For full warranty details consult your User Manual or our website **www.tigbrush.com**.

*Ensitech offers an extended 6-month warranty on any new TIG Brush control unit that has its warranty information registered online. Your TIG Brush extended warranty is issued on the condition that you complete your online warranty activation within 30 days of purchase, and purchase verification is attached.



WELD CLEANING MACHINES

| | |
|---------------------|----|
| TIG Brush 330 | 03 |
| TIG Brush 440 | 04 |
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COMPONENTS & ACCESSORIES

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| Components | 10 |
| Accessories | 11 |

PREMIUM RANGE OF FLUIDS

| | |
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| Pre-weld Cleaning, Weld Cleaning, Neutralizing, Finishing and Branding | 14 |
|---------------------------------------------------------------------------------|----|

TIG BRUSH BRAND KIT

| | |
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| Branding | 15 |
| Stencils | 15 |

330 SERIES

Power in a Compact Specific-Purpose Unit.



DYNAMIC POWER SELECTION

SIMPLIFIED CONTROL

The 330 has been made more affordable by the singular design focus on cleaning & passivation. Experience the power, simplicity and safety of professional weld cleaning in a compact, purpose-focused unit designed for the occasional stainless steel welder.

330 Features and Benefits:

- Passivation focused: cleans and instantaneously passivates the weld bead and stainless-steel surfaces as well as back burn.
- Single purpose, easy set-up, and simple operation controls.
- Brightly colored, designed for portability and suitable for onsite and in the workshop.
- Cleaning tool range using Push-in brush (PIB) technology.
- Backwards compatible with all TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer

TIG Brush 330 TBE & TBX SPECIFICATIONS

| Input Current | Max. Output | Duty Cycle | Power Supply | Applicator Tools | Brushes | Weight | Dimensions mm |
|--------------------|-------------|------------|------------------------------|------------------|---------|------------------|-----------------------|
| 2-4 amps (average) | 40 amps | 100% | Dynamic Power Transfer 440VA | LokWand | PIB | 7.5kg 16.5lbs | 245W x 190D x 370H |
| | | | | Slimline | PIB | | |

440 SERIES

Peak Performance, Unmatched Value



The 440 includes the latest advances in TIG Brush technology, while still being affordable and easy to use. It is the perfect match for those seeking a budget-friendly machine that can handle a moderate amount of stainless steel cleaning.

TIG Brush 440 Features and Benefits:

- Perfect for those who don't need top-of-the-line but find themselves welding regularly.
- Budget-friendly while still being durable enough to tackle light to medium oxidation.
- Passivation ensures your welds stand the test of time.
- Clean, Polish and Branding capabilities.
- Cleaning tool range using Push-in brush (PIB) technology.
- Backwards compatible with all TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer

TIG Brush 440 TBE & TBX SPECIFICATIONS

| Input Current | Max. Output | Duty Cycle | Power Supply | Applicator Tools | Brushes | Weight | Dimensions mm |
|------------------|-------------|------------|------------------------------|------------------|---------|-----------------|-----------------------|
| 4 amps (average) | 60 amps | 100% | Dynamic Power Transfer 440VA | LokWand | PIB | 11kg 24.2lbs | 245W x 190D x 370H |
| | | | | Slimline | PIB | | |
| | | | | Flexi Handle | M6 | | |
| | | | | Classic Wand | M6 | | |
| | | | | PROPEL | PROPEL | | |

550 SERIES

Power Meets Efficiency



DYNAMIC POWER SELECTION

MULTI-CONTROL SETTING

CLEAN THICKNESS: UP TO 13mm

MEDIUM PERFORMANCE

The 550 is the definitive choice for operators requiring a versatile, high-performing machine capable of handling heavy stainless steel and challenging weld conditions with unwavering reliability. Whether you're dealing with TIG, MIG or MAG, the 550 delivers a quality finish.

TIG Brush 550 Features and Benefits:

- Ideal for medium to heavy-duty requirements, this machine is perfect for the serious welder.
- Increases productivity while decreasing your workload – level up your efficiency game!
- Reliable and able to handle a variety of material thicknesses and welds, quickly and efficiently.
- Simple to set-up and use.
- Fast and reliable performance that has stood the test of time.
- Clean, Polish and Branding capabilities.
- Cleaning tool range using Push-in brush (PIB) technology.
- Backwards compatible with all TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer

TIG Brush 550 TBE & TBX SPECIFICATIONS

| Input Current | Max. Output | Duty Cycle | Power Supply | Applicator Tools | Brushes | Weight | Dimensions mm |
|------------------|-------------|------------|------------------------------|------------------|---------|-----------------|-----------------------|
| 6 amps (average) | 85 amps | 100% | Dynamic Power Transfer 550VA | LokWand | PIB | 12kg 26.5lbs | 245W x 190D x 370H |
| | | | | Slimline | PIB | | |
| | | | | Flexi Handle | M6 | | |
| | | | | Classic Wand | M6 | | |
| | | | | PROPEL | PROPEL | | |

700 SERIES

Unrivaled Speed, Ultimate Power



The 700 is unmatched as the fastest, safest, and most reliable system on the market. At least twice as fast as its closest competitor, the 700 is more than a superior tool—it represents a significant advancement in weld cleaning technology. Your cleaning tasks are not only completed with excellence but also with an efficiency that sets new industry standards.

TIG Brush 700 Features and Benefits:

- The market leader in weld cleaning performance. Retains market dominance – for a good reason.
- Cleans and passivates TIG, MIG, MAG, Sub Arc, Stick & Laser.
- The fastest and most powerful unit for those who need the best.
- Perfect for heavy-duty projects delivering quality, visually pleasing finished welds that last.
- Simple to set-up and use.
- Clean, Polish and Branding capabilities.
- Cleaning tool range using Push-in brush (PIB) technology.
- Backwards compatible with all TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer

TIG Brush 700 TBE & TBX SPECIFICATIONS

| Input Current | Max. Output | Duty Cycle | Power Supply | Applicator Tools | Brushes | Weight | Dimensions mm |
|------------------|-------------|------------|------------------------------|------------------|---------|-----------------|-----------------------|
| 8 amps (average) | 110 amps | 100% | Dynamic Power Transfer 700VA | LokWand | PIB | 12kg 26.5lbs | 245W x 190D x 370H |
| | | | | Slimline | PIB | | |
| | | | | Flexi Handle | M6 | | |
| | | | | Classic Wand | M6 | | |
| | | | | PROPEL | PROPEL | | |

LokWand Kits

Next Evolution in TIG Brush Accessories for Unmatched Simplicity and Precision

Push, Lock, Clean - it's that simple!



330 MODEL



440 MODEL

*Other application tools available as add on purchases.
Kit contents may vary dependent on region and Kit option.*

Slimline PROPEL Kits

Unlock a New Realm of Precision, Power, and User-Friendly Maintenance.

Next Generation PROPEL



550 MODEL



700 MODEL

*Other application tools available as add on purchases.
Kit contents may vary dependent on region and Kit option.*

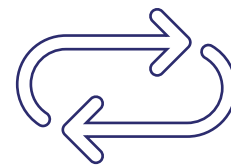
TIG Brush Features and Benefits at a Glance

- High quality & reliable, Australian design and manufacture.
- Cleans stainless steel welds quickly and passivates instantaneously.
- Dense carbon fiber brushes.
- IP65 rated (dust and showerproof).
- Quick setup, simple controls and fast results.
- No fan and vents: no risk of dust build-up or damage to the internal electronics.
- Durable high current industry standard 16mm² cables.
- Wide brush options for larger cleaning surfaces.
- Designed for portability and stability.
- NSF approved fluids for electrolytic cleaning, neutralizing, and finishing.
- Branding capability: print or engrave logos and other marks effortlessly onto stainless steel (excludes 330 model).



PATENTED DYNAMIC POWER TRANSFER

To ensure a reliable and safe experience, the TIG Brush features a unique variable power supply, enabled by our patented Dynamic Power Transfer. This innovative system dynamically adjusts the power, maintaining optimal current levels for efficient and consistent performance, even as the brush wears. This ultimately means longer brush life and a better quality finish.



100% DUTY CYCLE

Manufacturers often reduce costs by using components that can't operate continuously, necessitating a 'duty cycle' - the percentage of time a machine can run before needing a cool-down period. Unlike these machines, the TIG Brush weld cleaning machine boasts a 100% duty cycle. This means it can operate non-stop, regardless of the intensity or duration of use, without ever needing a 'rest' period. It's designed for continuous, uninterrupted performance, setting it apart from most competitors.

| | HEAT TINT REMOVAL | | | WIDTH TO CLEAN | | | CLEANING SPEED | | | MATERIALS THICKNESS | | | FUNCTIONS | | |
|-----|-------------------|-----|-------------------|----------------|--------------|--------------|----------------|------|------------|---------------------|-------------|------------|-----------|--------|-------|
| | TIG | MIG | MAG, STICK, LASER | <12MM (.5") | <38MM (1.5") | <88MM (3.5") | STD | FAST | EXTRA FAST | <6MM (.25") | <13MM (.5") | <25MM (1") | CLEAN | POLISH | BRAND |
| 330 | ✓ | | | ✓ | | | ✓ | | | ✓ | | | ✓ | | |
| 440 | ✓ | | | ✓ | | | ✓ | | | ✓ | | | ✓ | ✓ | ✓ |
| 550 | ✓ | ✓ | | | ✓ | | | ✓ | | | ✓ | | ✓ | ✓ | ✓ |
| 700 | ✓ | ✓ | ✓ | | | ✓ | | | ✓ | | | ✓ | ✓ | ✓ | ✓ |

TIG Brush Components & Accessories



TIG Brush components and accessories are designed and manufactured to Ensitech's specifications to ensure complete compatibility with the TIG Brush system. For maximum safety and performance, and to maximize the value of your investment in TIG Brush technology, use only genuine Ensitech accessories and consumables.

Legend shows which brushes and accessories are compatible with TIG Brush application tools.

Application tools are compatible across all models however, Flexi Handle, Slimline PROPEL and PROPEL kits do not include the Handle Cable, compatible with the LokWand, Classic Wand and Flexi Wand.

| | | | | |
|---------------|-------------------------|-----------------------------|----------------------------|-------------------------|
| Legend | P - PROPEL | F - Flexi Handle | LW - LokWand | B - PROPEL Brush |
| | C - Classic Wand | SL - Slimline PROPEL | PIB - Push-In Brush | M6 - M6 Brush |



M6 TIG BRUSH TIPS

F **C**

Ensitech M6 brush tips are manufactured in Australia from premium quality materials to ensure the best performance from the TIG Brush. M6 Brush tips are available in packs of 10.



DUAL BRUSH ADAPTOR & SHROUD

C **M6**

Clean larger TIG welds and surfaces more quickly using a dual brush. The dual brush adaptor & shroud accepts two M6 brush tips to form a brush twice the size for greater coverage.



PROPEL TORCH BRUSH TIPS

P

Ensitech's PROPEL Torch brushes are manufactured in Australia with premium quality materials to ensure the best performance with your PROPEL Torch. PROPEL Torch brush tips are available in packs of 10.



QUAD BRUSH ADAPTOR & SHROUD

C **M6**

The quad brush adaptor & shroud is designed for cleaning the largest welds and surface areas, as well as heavier-duty applications such as cleaning MIG, which require more heat and current delivered to the work surface. The quad brush adaptor & shroud accepts four M6 brush tips.



PUSH-IN BRUSH TIPS

SL **LW**

Ensitech's PROPEL Torch brushes are manufactured in Australia with premium quality materials to ensure the best performance with your PROPEL Torch. PROPEL Torch brush tips are available in packs of 10.



INSULATING SHROUDS

F **C** **M6**

It is important to use an insulating shroud on your brush for safety and to prevent damage to the equipment. Replacement shrouds are available for single M6 brush tips.



CLASSIC WAND ASSEMBLY

M6

Stainless steel wand with heat resistant insulating sleeve in 2 sizes: standard 50mm (2") and optional 100mm (4"). Classic wands screw into the red handle cable.



Slimline PROPEL

PIB

This next-generation torch boasts an ergonomic stationary shroud. Its sleek, slimmed-down design effortlessly navigates those intricate, hard-to-reach areas.



LokWand

PIB

Featuring our ground-breaking Push-In Brush (PIB) technology. This innovative accessory offers a sliding shroud and wand solution that can be effortlessly locked into place, providing you with unparalleled control. Ultimately, this allows the power to focus on a smaller area improving efficiency and speed.



FLEXI HANDLE WITH RED LEAD

M6

The Flexi Handle's malleable head can be positioned to suit operator and/or workpiece. So, whether you're cleaning and passivating in, or around tight pipe angles or branches, or need to clean up inaccessible welds on-site, the bendable head allows you to adapt to tight and difficult to reach locations.



PROPEL TORCH

B

The PROPEL Torch radically improves the application process of the TIG Brush. It gives you precision control over the length of your brush, a more powerful point of contact with the work surface and its ergonomic design increases the comfort of use.



HANDLE CABLE

C LW

The 4M (13') Handle Cable is a standard inclusion in Classic Kits however, Handle Cables are compatible with all TIG Brush models and can be purchased separately to enable use of accessories not compatible with the PROPEL Torch or Flexi Handle. Handle Cables are available in 4M (13') and 6M (20') standard lengths or different cable lengths can be customized at point of order.



GROUND CLAMP CABLE

The 4M (13') Ground Clamp Cable is a standard inclusion in all kit options. Replacements are available in 4M (13') and 6M (20') standard lengths or different cable lengths can be customized at point of order.



EXTENSION CABLES

Extension cables are available to increase reach to 6M (20'), 12M (40') and 18M (60') making it easy to use the TIG Brush for less-accessible work. Available individually (red or black cables) or as a pair. Check the maximum length compatible with your TIG Brush.



FLEXI WAND

M6

The Flexi Wand has a bendable head making it easy to adapt your brush to tight and difficult to reach locations. Screw onto the Red Handle to convert it into a flexi-handle.



PROPEL SHROUD

SL

Slimline PROPEL Torch replacement PTFE shroud and C-Clip.



THUMB TAB

LW

Replacement Thumb Tabs for the LokWand are available separately.



FLUID JAR & SPRAY BOTTLE

Fluid jar for use with Weld Cleaning and/or Branding fluids. Spray bottle for use with Neutralizing fluids and Finishing fluid. Available individually or together as a pack.

ENSITECH NSF CERTIFIED PREMIUM FLUID RANGE



WHAT SETS GENUINE ENSITECH FLUIDS APART FROM OTHER WELD CLEANING FLUIDS IN THE MARKET?



PURITY & PERFORMANCE

Ensitech has invested heavily in market-leading research and development to create a complete, premium range of fluids for every aspect of stainless steel surface preparation, weld cleaning and finishing. Ensitech fluids contain only analytical grade chemicals, the highest graded products in terms of purity and lack of contaminants.

LOW TOXICITY

Inferior grade chemicals used by many competitor brands are either imports or material derived from fertilizer plants. Neither of these materials produce the high purity product achieved in our formulas. Genuine Ensitech fluids are premium fluids and offer fabricators high-performance, low-toxicity cleaning solutions with an easy water-based clean-up to protect both the operator and environment.

NSF CERTIFIED

NSF is a globally recognized organization for public health standards with rigorous testing, auditing and certification standards by accredited labs. This is your assurance that Ensitech fluids have been tested and certified by one of the most respected certification organizations.





Premium Range of Fluids

PRE-WELD CLEANING

Removal of contaminants prior to welding is a sensible strategy to ensure firstly that the best weld quality is obtained and then a quick and effective clean and passivation is achieved with the TIG Brush weld cleaning process.



TB-01 PRE-WELD CLEANING FLUID

Developed to remove residues such as light oils and greases on stainless steel surfaces. If contaminants are not removed, they can be included in the weld, leading to unsightly and difficult to remove inclusions in the weld.

NEUTRALIZING

Before using any of the TIG Brush neutralizing fluids, rinse off the weld cleaning fluid thoroughly with clean water. Then apply the appropriate neutralizing fluid to remove any of the residual acidity.



TB-41 NEUTRALIZING FLUID FOR TB-30ND

A non-dangerous (non-flammable, non-corrosive) formulation, developed for neutralizing TB-30ND. TB-41 contains a range of fast acting, effective components that neutralize TB-30ND's complex chemistry and residual acidic components within seconds.



TB-42 NEUTRALIZING FLUID FOR TB-21 & TB-25

This premium, non-dangerous formulation developed for neutralization of TB-21ND & TB-25 is an important preventative step to ensure complete removal of any acidic residue on the work surface.

BRANDING

Be proud of your work. Ensitech's branding fluids can be used to permanently print or engrave stainless steel with branding, logos, part numbers, barcodes et.



TB-90 PRINTING FLUID FOR STAINLESS STEEL

TB-90 creates permanent sharp and dark lettering, logos, or any other design on your stainless steel. The process is user friendly, safe, and fast with outstanding results within seconds.



TB-95 ENGRAVING FLUID FOR STAINLESS STEEL

TB-95 creates a sharp, clear etch for lettering, logos, or any other design on your stainless steel. Its engraving process is unmatched for speed, ease, and durability, ensuring lasting results on etched surfaces.

WELD CLEANING

With a choice of four innovative cleaning fluids from chemically stringent to high-powered, genuine TIG Brush stainless steel cleaning fluids simultaneously clean and passivate with proven results.



TB-21ND STANDARD DUTY WELD CLEANING FLUID

A light-duty, high performance fluid, which cleans, polishes and passivates stainless steel without the corrosive classification given to TB-25.



TB-25 HEAVY DUTY WELD CLEANING FLUID

This high-powered premium stainless steel weld cleaning fluid is the strongest, fastest cleaning fluid in the range. TB-25 gives the user unequaled performance in cleaning, polishing and passivating on the harshest stainless steel welds.



TB-30ND BIODEGRADABLE WELD CLEANING FLUID

A biodegradable stainless steel weld-cleaning fluid developed for use in facilities where corrosive chemicals are not permitted. Environmentally friendly, it cleans as effectively as TB-25, but does not polish. For best results, neutralize with TB-41 after cleaning.



TB-31ND pH NEUTRAL WELD CLEANING FLUID

When you have a need for added safety, this custom designed and patented fluid is pH neutral, fast-acting and needs no separate neutralization process. It cleans and passivates without polishing, leaves no white frosting and does not alter high-polish stainless. Environmentally safe TB-31ND allows maximum safety in use, handling, storage and transport.

FINISHING

Application of TB-50 will increase surface reflectability and assist in preventing your perfect finished surfaces from marking through handling.



TB-50 FINISHING FLUID FOR STAINLESS STEEL

Cleans, brightens but also resists handling marks by leaving a molecular level layer on the surface of the stainless steel.



Why not show the world who you are!

Leave your mark with the TIG Brush Branding Kit! This tool transforms the TIG Brush 440, 550 & 700 into a stainless steel printer and engraver, ideal for applying logos, part numbers, and barcodes. Perfect for product branding, asset tagging, parts management, and maintenance records, the kit uses a unique branding head, felt pad, and specialized fluids for quick, permanent markings. Simple and efficient, it's branding made effortless.



TIG BRUSH BRANDING KIT



Replacement parts for the TIG Brush Branding Kit to keep your permanent branding of stainless steel underway. Branding stencils can be custom made to suit your requirements. Please Note: there are three types of Branding Head Adaptors for use with the Handle Cable, PROPEL Torch and Slimline PROPEL Torch. If you are not sure which adaptor you need, or you would like more information on ordering custom stencils, contact your dealer/distributor or our friendly customer service team.

BRANDING HEAD & ADAPTOR



"O" RINGS



FELT ROLL



BRANDING STENCILS



Personalize your stainless steel printing or engraving through our customizable stencils. Our multi-use stencils are hand made using ultra-tight weave polyester that has been repeatedly tested to be the most durable material for metal printing and engraving applications. Custom-made in high resolution to your specifications to ensure your logo, part no. or any other customization is printed/engraved clearly. Each Branding Kit includes a sample multi-use stencil so you can practice your craft before ordering your own custom made stencil.

Single use stencils and stencil printers are also available. This application is the ideal solution if you want to print or engrave variable texts, numbers or symbols. For more information on custom or single use stencils please contact your distributor/dealer or Ensitech.

TIG Brush™

POWERED BY ENSITECH

Always Leading

Branding Kit

Stainless Steel

Beautifully Branded on Stainless Steel

The TIG Brush Branding Kit allows you to permanently
print or engrave on stainless steel with your logo,
company name, part numbers and more.

Print

Engrave

Dangers of Pickling Paste

For decades now, fabricators have been following the same outdated and dangerous method for the post-weld treatment of stainless steel. It was painstakingly slow, tedious, and worst of all, dangerous. So, why did everyone use pickling paste? For lack of a better option. But now there are other options that are safer, faster and actually save you money.



So, what's changed? A lot, in fact, but worldwide there are still companies that are relying on dangerous pickling paste to clean their stainless steel welds at the expense of their employee's health and safety. **Scan the QR code to read the 5 reasons why you should stop using pickling paste now.**



CASE STUDY

WHY SYSTEMS FAB & MACHINE USE TIG BRUSH TO REPLACE PICKLING AND GRINDING?

Systems Fab and Machine use a variety of MIG welding process in their stainless production as well as a Roto-weld machine that utilizes MIG to drive pipe fabrication. Their customers require clean and passivated stainless welds that have no discoloration.

In the past, their finishing process was time consuming and laborious. They had been hand cleaning welds, using grinders and brushes, then using pickling paste, or acid washing the welds to passivate and protect the welds from corrosion. This process required a lot of time, PPE and environmental precautions. **Scan the QR code to learn why Systems Fab changed to using the TIG Brush.**



WHY FABRICATORS TRUST TIG BRUSH



Kono Kogs Inc. Revolutionizes Metal Finishing with TIG Brush

Two and a half years ago, Kono Kogs took a significant step by vertically integrating and adding fabrication capabilities. This move allowed them to have better control over quality and meet customer lead times more effectively. One of the main components of their oxidizer systems are Diverter Tee Dampers, which they began to produce in-house. Some applications required the use of stainless-steel materials due to the corrosive nature of the processes. Initially, these dampers were passivated manually using a clean stainless steel wire brush or a hazardous pickling paste.



Scan the QR code to read more...

Why Dryce® Nation uses the TIG Brush in their Preservation Process

Scott Ales, owner of Dryce explains, "once we completely clean the underside of high valued vehicles with our dry ice process, the stainless-steel exhaust systems are discolored and take away from the aesthetic our clients' desire. Restoring these systems back to new without removing them from the vehicle is the challenge. Previous to using the TIG Brush, we simply used a phosphoric acid solution which helped, but did not allow for a 100% complete execution. Cracks, crevices, and tight places were still lacking in appearance".



Scan the QR code to read more...





How Bilrite Sign Service uses the TIG Brush to Fabricate Stainless Steel Signs

Bilrite faced a number of challenges when taking on this project; the use of stainless steel to manufacture signage was a new process for them; the signs would be located on the sidewalks of the downtown area, under scrutiny from the public so it was important the finish was aesthetically pleasing as well. They also had to ensure the signs were visually interesting and in keeping with the historic landmarks and agricultural district location.



Scan the QR code to read more...



Why East Oklahoma Fabrication Inc. use TIG Brush to Replace Sand Blasting

The particular challenge at this facility is that they fabricate carbon, as well as stainless steel vessels, in a limited space. Even though all vessels are sand blasted, before they leave the facility, the owner, Ray Finchum, wanted assurance that his end user would not have problems with iron contamination, leading to corrosion in the stainless weldments of the products they produced.

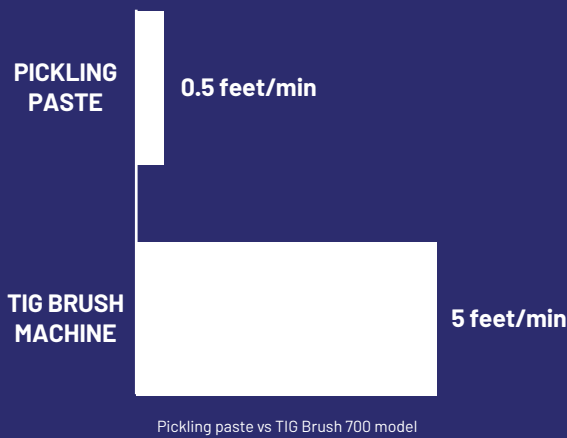


Scan the QR code to read more...

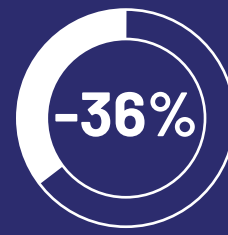
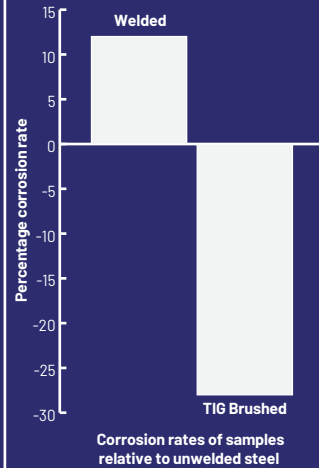
ENDLESS PERFORMANCE

The TIG Brush delivers effortless, year-round continuous operation and each model is built to meet your need.

CLEAN FASTER*



REDUCE CORROSION



INSTANT RESULTS



FASTER PERFORMANCE



CONSISTENT POWER



SAFER OPERATION

vs. Pickling paste on 1 meter weld.

CLEAN 10X FASTER.*



BEFORE



AFTER

Standards and Accreditations

ASTM International Standards



Meeting the global standards for passivating stainless steel ASTM A967-05 and B912-02

Quality Assurance



Ensitech is an accredited ISO 9001 company. This is your assurance that what we do is the highest standards.

NSF Certification



All of Ensitech's cleaning chemicals adhere to strict international public health standards.

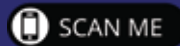


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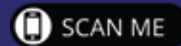
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SDS



Product Literature



YOUR LOCAL TIG BRUSH DISTRIBUTOR:

www.tigbrush.com